

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-304001	Application No. 10/081,558
Information Disclosure Statement by Applicant JUL 16 2002 (Use several sheets if necessary)		Applicant Seo, et al.	
		Filing Date February 20, 2002	Group Art Unit
(37 CFR §1.98(b))			

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
AS	AA	5 925 980	Jul 20, 1999	So et al.			
	AB	5 853 905	Dec 29, 1998	So et al.			
	AC	6 130 001	Oct 10, 2000	Shi et al.			
	AD	5 271 089	Dec 14, 1993	Ozawa			
	AE	6 285 039	Sep 4, 2001	Kobori et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
AS	AF	1 065 737	Jan 3, 2001	EPO				
	AG	10-233288	Sep 2, 1998	Japan			Full	
	AH	2001-52870	Feb 23, 2001	Japan			Full	

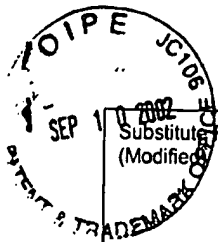
Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
AS	AI	Tang et al. "Organic electroluminescent diodes." Applied Physics Letters 51(12): 1987. p. 913-915.
	AJ	Kijima et al. "A blue organic light emitting diode." Jpn. J. Appl. Phys. 38: 1999. p. 5274-5277.
	AK	C. Adachi et al. "Electroluminescence in organic films with three-layer structure." Jpn. J. Appl. Phys. 27(2): 1988. p. L269-L271.
	AL	C.W. Tang et al. "Electroluminescence of doped organic thin films." J. Appl. Phys. 65(9): 1989. p. 3610-3616.
	AM	"New Aspect of Research and Development of Organic EL." M&BE Seminar, Bulletin of Organic Molecular/Bioelectronics Subcommittee, Society of Applied Physics, 11(1): 2000. p. 3-12.
	AN	T. Wakimoto et al. "Organic EL cells using alkaline metal compounds as electron injection materials." IEEE Transactions on Electron Devices 44(8): 1997. p. 1245-1248.
	AO	S.A. Van Slyke et al. "Organic electroluminescent devices with improved stability." Appl. Phys. Lett. 69(15): 1996. p. 2160-2162.
	AP	D.F. O'Brien et al. "Improved energy transfer in electrophosphorescent devices." Appl. Phys. Lett. 74(3): 1999. p. 442-444.
	AQ	T. Tsutsui et al. "High quantum efficiency in organic light-emitting devices with iridium-complex as a triplet emissive center." Jpn. J. Appl. Phys. 38: 1999. p. L1502-L1504.
	AR	T. Tsutsui et al. "The operation mechanism and the light emission efficiency of the organic EL element." Text of the Third Lecture Meeting, Bulletin of Organic Molecular/Bioelectronics Subcommittee, Society of Applied Physics, p. 31-37.
	AS	J. Kido et al. "Multilayer white light-emitting organic electroluminescent device." Science 367: 1995. p. 1332-1334.

Examiner Signature

Date Considered

EXAMINER: Initials citation considered/ Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Sheet 1 of 1

Substitute Form PTO-1449
(Modified)

U.S. Department of Commerce
Patent and Trademark Office

Attorney's Docket No.
07977-304001

Application No.
10/081,558

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
S. Seo, et al.

Filing Date
February 20, 2002

Group Art Unit

U.S. Patent Documents

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	AA						
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							Yes	No
	AE							
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AS	AS	J. Kido et al. "Multilayer white light-emitting organic electroluminescent device." Science 267: 1995. p. 1332-1334

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		Filing Date February 20, 2002	Group Art Unit

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
A-S	AT	Satoshi Seo et al., U.S. patent application serial no. 10/043,786, filed January 10, 2002
	AU	Satoshi Seo et al., U.S. patent application serial no. 10/043,812, filed January 10, 2002
	AV	Satoshi Seo et al., U.S. patent application serial no. 10/060,427, filed January 29, 2002
	AW	Shunpei Yamazaki et al., U.S. patent application serial no. 10/062,005, filed January 31, 2002
	AX	Satoshi Seo et al., U.S. patent application serial no. 10/072,507, filed February 5, 2002
	AY	Shunpei Yamazaki et al., U.S. patent application serial no. 10/072,310, filed February 5, 2002
	AZ	Shunpei Yamazaki et al., U.S. patent application serial no. 10/081,971, filed February 20, 2002
	AAA	Hirokazu Yamagata et al., U.S. patent application serial no. 09/852,090, filed May 10, 2001.
	ABB	Satoshi Seo et al., U.S. patent application serial no. 10/026,064, filed December 21, 2001.
	ACC	Satoshi Seo et al., U.S. patent application serial no. 10/024,699, filed December 21, 2001.
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Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Satoshi Seo, et al.	
		Filing Date February 20, 2002	Group Art Unit 2821

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U.S. Patent Documents

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	AA						
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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
A-S	AQ	Takeshi Nishi et al., "High Efficiency TFT-OLED Display with Iridium-Complex As Triplet Emissive Center", <i>Proceedings of the 10th International Workshop on Inorganic and Organic Electroluminescence</i> , pp. 353-356, December 4-7, 2000
	AR	
	AS	

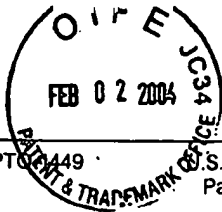
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	Applicant Satoshi Seo, et al.		
	Filing Date February 20, 2002	Group Art Unit 2821	

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
A.S.	AA	2002/0038867 A1	04/04/2002	Kobori et al.			03/14/2001
	AB	2003/0118950 A1	06/26/2003	Chao et al.			12/04/2002
	AC	6,517,996	02/11/2003	Chao et al.			11/17/2000
	AD	6,603,140	08/05/2003	Kobori et al.			03/14/2001
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A.S.	AL	WO 98/08360	02/26/1998	WIPO/PCT			ABS	
	AM	451601	08/21/2001	TAIWAN			ABS	
	AN							
	AO							
	AP							

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Substitute Disclosure Form (PTO-1449)

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(Modified)U.S. Department of Commerce
Patent and Trademark Office

Attorney's Docket No.

07977-304001

Application No.

10/081,558

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

Applicant

S. Seo, et al.

Filing Date

February 20, 2002

Group Art Unit

2879

U.S. Patent Documents

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	AA						
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	AK						

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							Yes	No
AS	AL	243470	03/21/95	TW			ABS	
	AM							
	AN							
	AO							
	AP							

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